



Patent
Attorney's Docket No. 033275-334

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Christian Oliver PASCHEREIT, et al.

Application No.: 10/006,222

Filed: December 10, 2001

For: BURNER FOR THE PRODUCTION OF
A HOT GAS

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)
) Group Art Unit: Unassigned
)
) Examiner: Unassigned
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PRELIMINARY AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a Preliminary Amendment for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.

☐ Also enclosed is _____.

☐ Small entity status is hereby claimed.

☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$370.00 (279) ☐ \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) previously submitted __, on __, for which continued examination is requested.

☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

☐ No additional claim fee is required.

☒ An additional claim fee is required, and is calculated as shown below:

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~~01 FC:104 280.00 CH~~

(10/01)

A M E N D E D C L A I M S					
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	6	MINUS =		× \$18.00 (103) =	
Independent Claims	1	MINUS =		× \$84.00 (102) =	
If Amendment adds multiple dependent claims, add \$280.00 (104)					\$280.00
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$280.00

☒ A claim fee in the amount of \$ 280.00 is enclosed.

☐ Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: March 25, 2002

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Group Art Unit: Unassigned

Examiner: Unassigned

B. Geron
#3/Prl
amlt a
9/9/2002

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned patent application, it is requested that the following amendments be entered.

IN THE SPECIFICATION:

Please replace the verified English translated specification (being filed on even date herewith) with the attached substitute specification. A marked-up copy of the specification is provided to show the changes made from the verified English translated specification, and no new matter has been added.

IN THE CLAIMS:

Please amend Claims 1-4 as follows:

1. (Amended) A burner for the production of a hot gas, comprising:
- a burner outlet having an outlet edge and opening into a combustion chamber downstream of the outlet edge;
 - a fuel-air mixture flowing out from the burner outlet forms an outflow boundary layer at the burner outlet and forms a flame after the ignition of the burner; and
 - a structural element is arranged at the burner outlet that changes the thickness of the outflow boundary layer that would otherwise occur without the structural element, the

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